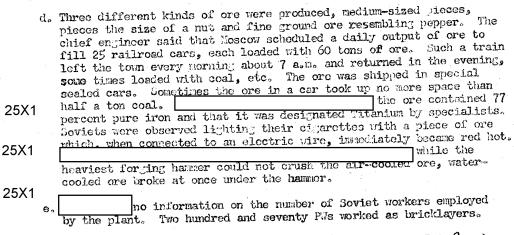
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SUBJECT	Titano gor	sl Ore Mashing P	lant		NO. OF PAGES	3
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, °	but thi plant r	s building was d esumed full oper	ismantled a ation in ea	and replaced by arly 1949. Ex	nsisted of one old y three new suruct cavations for the was said that the	ures. The construction
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be further processed here, but no smelting plant was under construction nor was any machinery observed indicating such processes. The plant area was not fenced in, and no plate with a factory designation was seen. The -outh Mine, the Central Mine and the North Mine were east and northeast of the ore washing plant. (1)



- 2. a. The name of the town was to be changed from Magnitka to Titancorsk.

 The ore mines here have existed since 1932 or 1934, but the only installation in the ore washing plant dating back to prewar times is an old crushing installation which is no longer in operation.

 Except for some war-time structures, all new installations were constructed by PWs after the war. Excavations for new buildings had started.
 - b. Only ore with more than 30 percent iron content was selected by magnetos to be processed. The average daily output was about two trainloads of ore totaling about 1,200 tons. High quality ore was separated and specially processed, pulverized and designated titanium for shipping.

	separated and specially processed, pulverized and designated titanium for shipping.
	· · · · · · · · · · · · · · · · · · ·
3.	The ore, which was mined in three underground, interconnected pits, contained from 75 to 80 percent iron and also some titanium
25X1	Hagnetos sorted the ore in the bunkers. Twenty-four 50-ton was shipped away, and some was dressed in the plant. Twenty-four 50-ton
25X1	reilmord care were loaded with ore each day, roundations in the norther
	plant area indicated that the plant was to be enlarged to twice its original size. The same extensions were planned in the south but no preparations for the constructions were observed. The town of Magnitka was to be renamed Titangorsk.
li.	a. The ore mines date back to pre-war times. Emploitation of the mines had been carried out at high tempo since 1945. A new pit east of the central mine had been excavated since 1947 and had reached a depth of 50 meters by July 1949. At that time the brick lining of the shaf
	and the elevator tower were completed, and only the machine shop was still under construction. The ore washing plant had only the middle section of the main building and a boiler and machine house on the
	other side of the railroad line prior to 1946. At that time annexes were constructed on either side of the main building, and the con-
25X1	struction of a smelting plant was begun.

it was planned to have the ore processed here. (2) "II buildings were plantered brick structures. The construction of an under round canal to a reservoir in the southwest started in 1949. The purpose of this project was not determined. (3)

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b. About 180 laborers worked in three shifts in the north mine, about 360 laborers worked in the central mine, and 200 Pas were employed on the construction of the ore washing plant. In addition, nearly the entire population of the town worked in the mines or in the washing plant in some capacity.

25X1 [omaents.
(1) 25X1	For location of the Titangorsk ore-washing plant see sketch in Annex 1 of para raph 1. sketch of the plant layout see Annex 2. A sketch
25X1	nated, agreed with the sketch in Annex 1. In contradiction to the statements ofit is believed
25X1	that the installations under construction are to be an ore processing
25X1(4)	For the sketch of the plant layout see Annex 3. This is the first information on this ore washing plant. The data pro-
25X1	vided agrees for the most part and seems to be correct.
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25X1